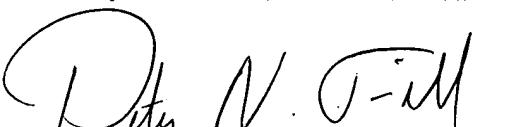


FORM PTO-1390 (REV 12-2004)		ATTORNEY DOCKET NUMBER 4208-4234
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) 10/522689
INTERNATIONAL APPLICATION PCT/FI2002/000667	INTERNATIONAL FILING DATE 13 August 2002	PRIORITY DATE CLAIMED
TITLE OF INVENTION SYMBOL INTERLEAVING		
APPLICANT(S) FOR DO/EO/US Arto Palin and Jukka Henriksson		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected. (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or Information: PCT application as published (showing application as filed); International Search Report; Notification of the Recording of a Change dated December 17, 2004; International Preliminary Report on Patentability dated July 5, 2004; and Form PTO-1449 together with copies of the cited references. 		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.
10/522689		PCT/FI2002/000667		4208-4234
21. The following fees are submitted:				
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$ 500.00	
TOTAL OF ABOVE CALCULATIONS =		\$1,000.00	\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
33 - 100 =	0/50 =	0	x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	27 - 20 =	7	x \$50.00	\$350.00
Independent claims	4 - 3 =	1	x \$200.00	\$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00
TOTAL OF ABOVE CALCULATIONS =		\$1,550.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL = \$1,550.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				
TOTAL NATIONAL FEE = \$1,550.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00				
TOTAL FEES ENCLOSED = \$1,590.00				
<input type="checkbox"/> Amount to be refunded: \$				
<input type="checkbox"/> Amount to be charged: \$				
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,590.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u> Order No. <u>4208-4234</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Morgan & Finnegan, L.L.P. 3 World Financial Center New York, NY 10281-2101				
 Signature Peter N. Finn Name				
<u>38.876</u> REGISTRATION NUMBER				

Docket No. 4208-4234

IN THE UNITED STATES

RECEIVING OFFICE (RO/US)
 DESIGNATED OFFICE (DO/US)
 ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/FI2002/000667	13 August 2002	
TITLE OF INVENTION		
SYMBOL INTERLEAVING		
APPLICANT(S)		
Arto Palin and Jukka Henriksson		

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: DO/EO/US

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c))**

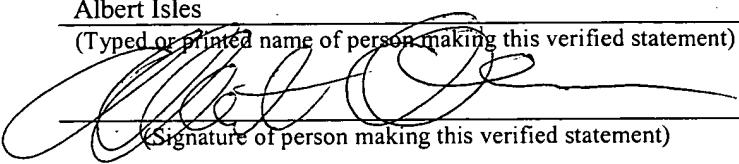
I declare that on **January 28, 2005** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 460 047 417 US**, addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention DO/EO/US and having an express mail certification which I executed, the following papers:

1. Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing under 35 USC 371 - 2 pages (in dup)
2. PCT application as published with search report- WO 2004/015948 A1 - 36 pages
3. Preliminary Amendment - 9 pages (in duplicate)
4. Copy of executed Combined Declaration and Power of Attorney Form - 3 pages
5. Recordation Form Cover Sheet with copy of executed Assignment of Application - 3 pages
6. PCT Notification of the Recording of a Change dated December 17, 2004 - 1 page
7. International Preliminary Report on Patentability dated July 5, 2004 - 3 pages
8. Information Disclosure Statement - 3 pages (in duplicate)
9. PTO-1449 Form with copies of the cited references
10. Check for \$1,590.00 (filing & recordation fees)
11. Postcard for Receipt Acknowledgement

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Albert Isles

(Typed or printed name of person making this verified statement)



(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])